

IN THE ABSTRACT OF THE DISCLOSURE

Please use the accompanying Abstract of the Disclosure, which is contained on a separate sheet of paper, as required by 37 C.F.R. §1.72(b), as the Abstract for the instant patent application.

ABSTRACT OF THE DISCLOSURE

A method for changing the width of particle thickness size distribution of flakes of material with the flakes being formed by a process that includes the steps of feeding a stream of molten material in a downwards direction into a rotating cup or disc and allowing the material to pass over the edge of the cup or disc in such a manner as to be forced into a gap between a pair of plates surrounding the cup or disc. The movement of material in the process used for forming the flakes is maintained in an angular direction and effected by a flow of air passing through the plates and either side of the material, so as to pull the stream of material in a manner for keeping it flat and, further, to pull the stream of material so that, as solidification of the material is effected, the sheet of material so formed is broken into flakes. The method for adjusting the width of particle thickness size distribution of the flakes of material so formed includes the step of varying the distance between the cup, or the disc, and the entrance to the gap between the plates until the desired particle size distribution is obtained.